

A Process for Coating Small Bodies, Including Tablets

ABSTRACT

Coated bodies and a process, apparatus and article of manufacture for coating bodies in a non-fluidized state, including tablets, by producing an upward spray of coating fluid by means of a two-fluid nozzle as defined herein and contacting said bodies with said spray of coating fluid in a non-fluidized state; wherein, before contacting the bodies with said spray, providing the bodies with a spinning movement by a central impact of gas jets directed upward to intersect the centerline of said spray; guiding the spinning bodies by said gas jets towards a central position over the two-fluid nozzle, thereby increasing the number of suspended bodies contacting the spray; providing atomization gas to the two-fluid nozzle in an amount less than the one which after moderation by means of muffling gas would scatter the bodies in the spray zone; and pneumatically muffling the atomization gas just above the nozzle to reduce the body scattering effect thereof.